

FIG. 1

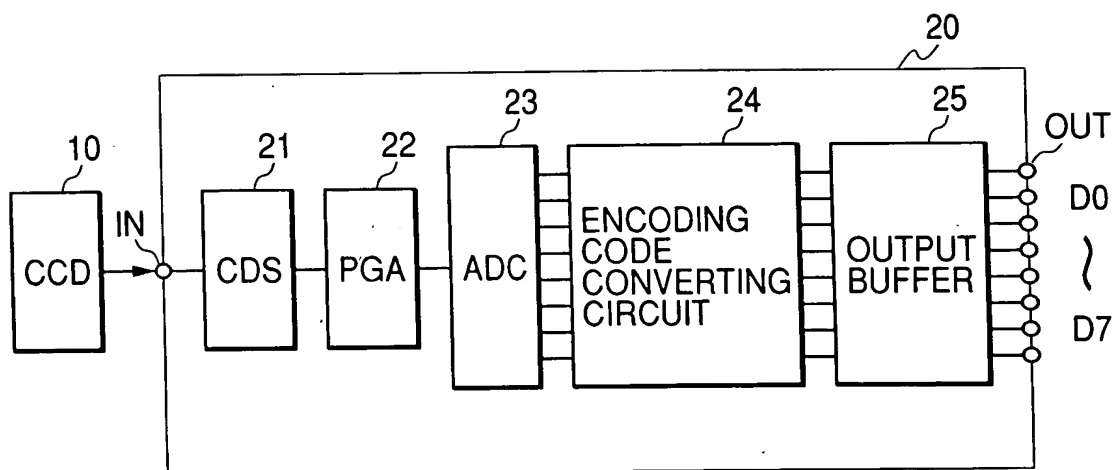


FIG. 2

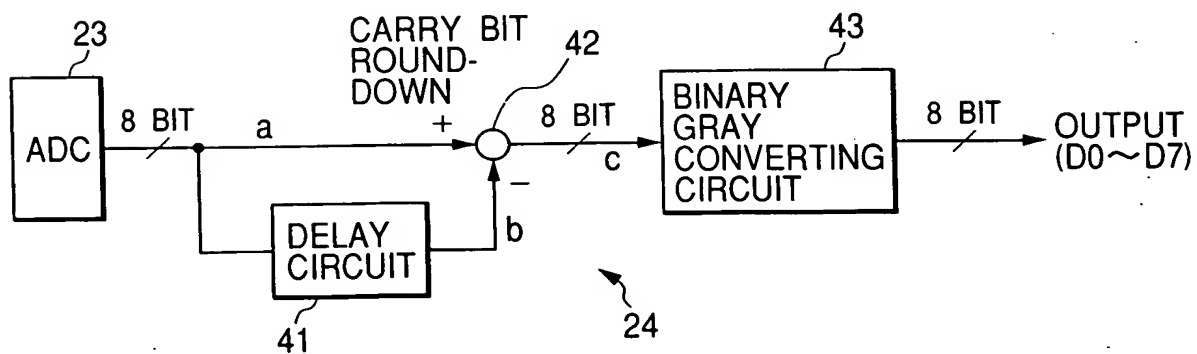


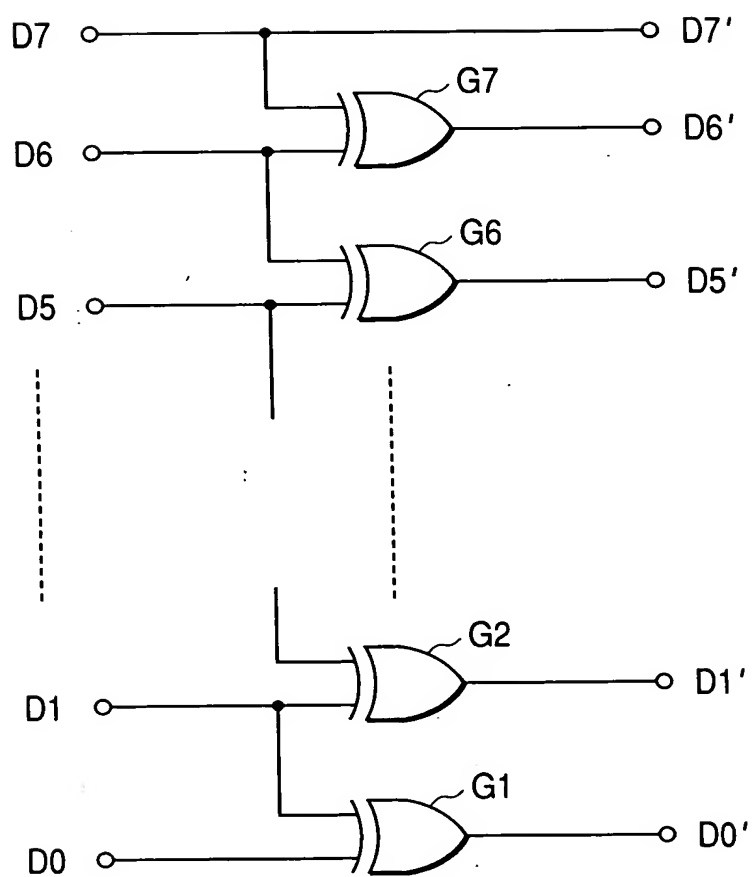
FIG. 3

FIG. 4(A)

G	R	G	R	G	→ ①
B	G	B	G	B	→ ②
G	R	G	R	G	→ ③
B	G	B	G	B	→ ④

FIG. 4(B)

Cy	Ye	Cy	Ye	Cy
Mg	G	Mg	G	Mg
Cy	Ye	Cy	Ye	Cy
G	Mg	G	Mg	G

FIG. 5

		(A)		(B)		(C)		(D)		(E)		(F)		(G)		(H)	
KIND OF COLOR	DECIMAL NUMBERS	R	G	R	G	R	G	R	G	R	G	R	G	R	G	R	G
		200	100	200	100	202	101	200	100	254 (-2)	1	11111110	11111111	10000000	10000000	1	1
OUTPUT CODE IN THE EXISTING SYSTEM	BINARY CODE	11001000	01100100	11001000	01100100	11001010	01100101	11001000	01100100	254 (-2) (DIFFERENCE)	1 (DIFFERENCE)	11111110	11111111	10000001	10000000	1	1
	NUMBER OF CHANGE-OVER BITS	—	4	4	4	5	6	5	4	2	1	00000010	00000000	00000001	00000000	2	1
	DIFFERENTIAL DECIMAL NUMBER	200 (INITIAL) (DATA)	100 (INITIAL) (DATA)	0- (DIFFERENCE)	0 (DIFFERENCE)	2 (DIFFERENCE)	1 (DIFFERENCE)	0- (DIFFERENCE)	0 (DIFFERENCE)	255 (-1) (DIFFERENCE)	1 (DIFFERENCE)	00000010	00000000	00000001	00000000	255 (-1) (DIFFERENCE)	1 (DIFFERENCE)
OUTPUT CODE IN THIS SYSTEM	BINARY CODE	11001000	01100100	00000000	00000000	00000010	00000001	00000000	00000000	11111110	00000001	11111110	11111111	10000001	10000000	1	1
	GRAY CODE	01011000	10101100	00000000	00000000	00000011	00000001	00000000	00000000	10000001	00000001	10000001	10000000	10000001	10000000	1	1
	NUMBER OF CHANGE-OVER BITS	—	4	4	0	2	1	4	0	1	0	1	1	1	1	1	1

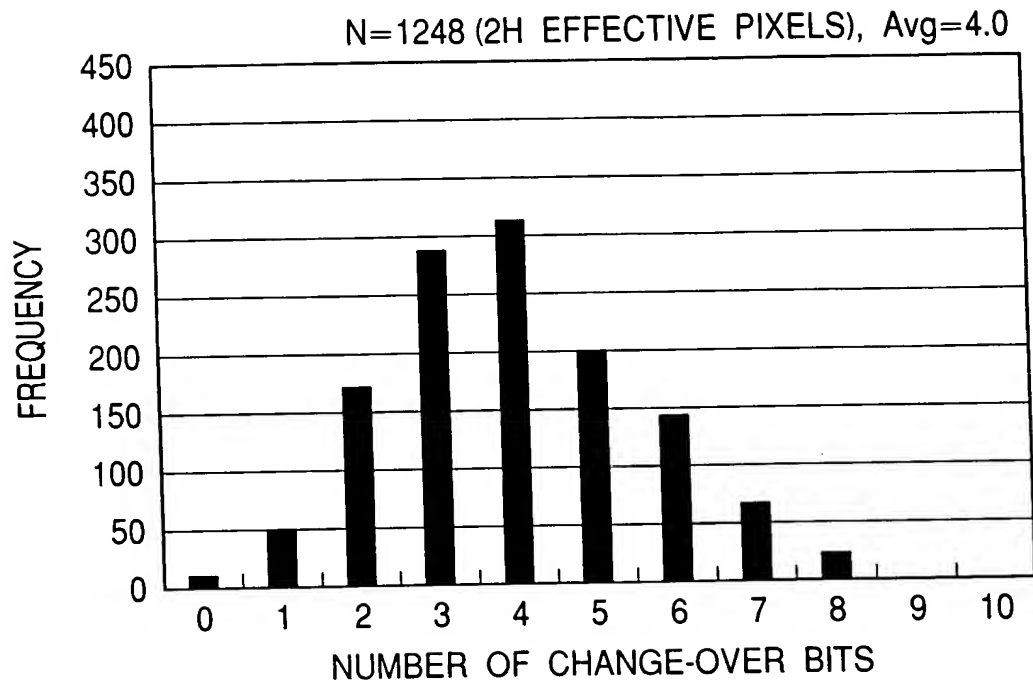
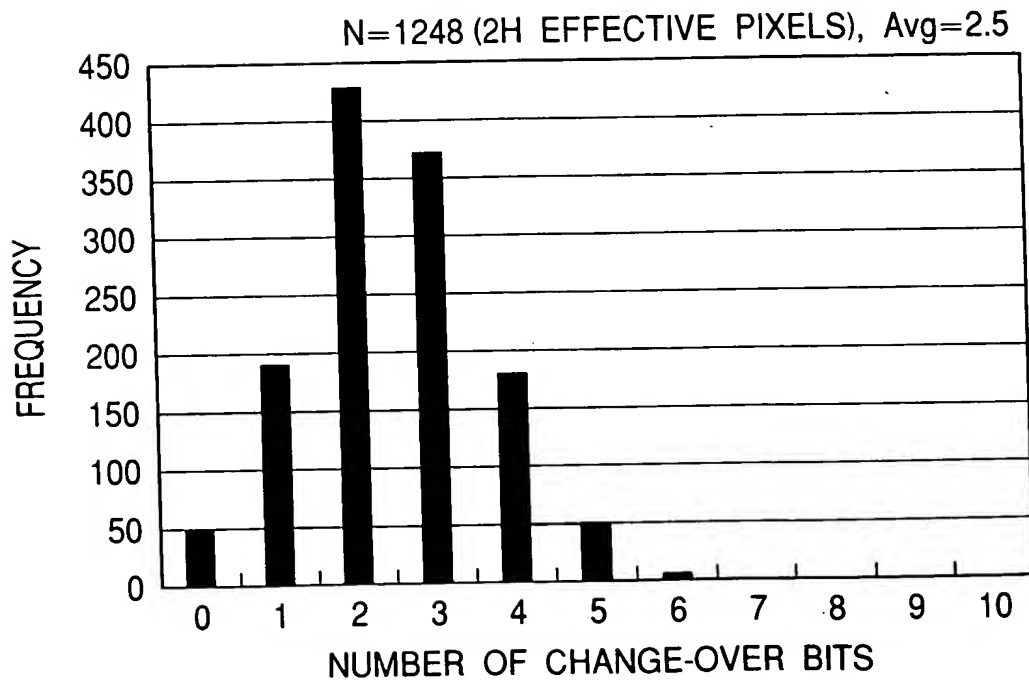
FIG. 6(A)**FIG. 6(B)**

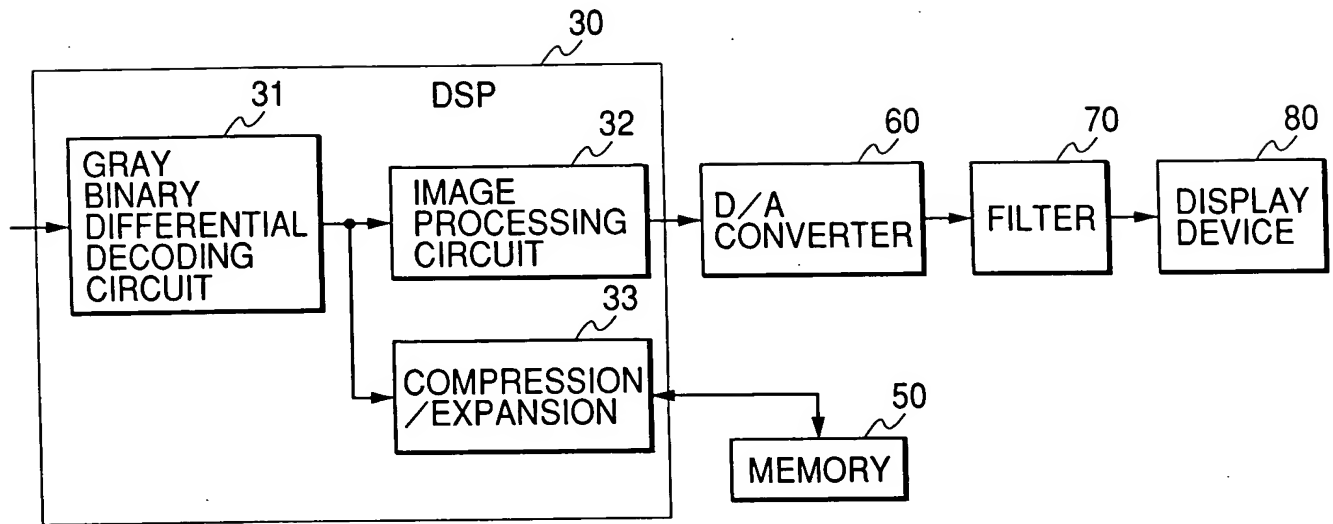
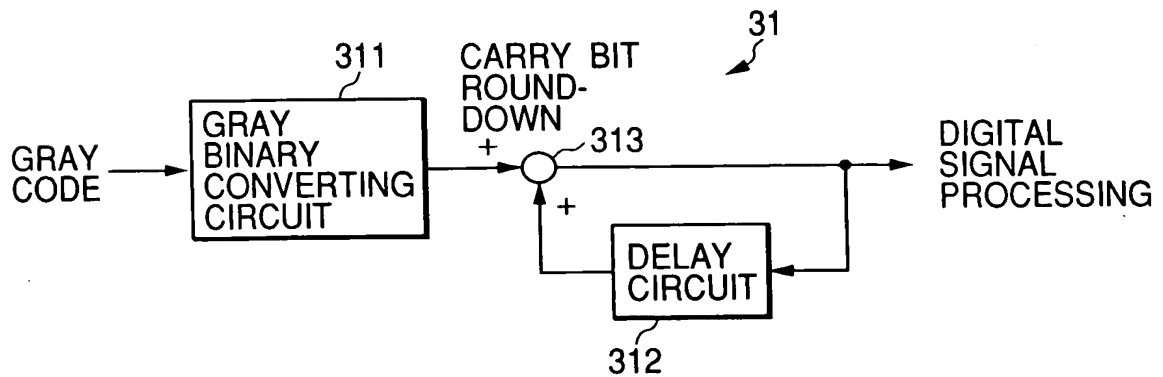
FIG. 7**FIG. 8**

FIG. 9

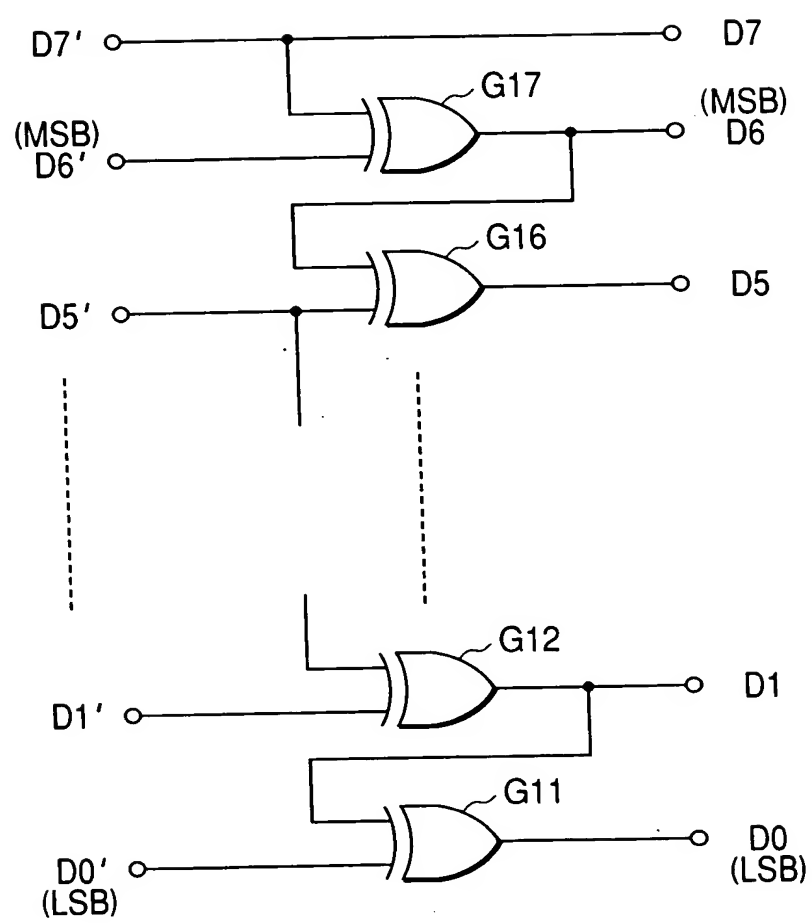


FIG. 10

